

## Claims:

1. Convertible vehicle (1) with at least one flexible roof area (10)  
5 supported by transverse hoops (12; 13; 14; 15; 16) lying in succession over its longitudinal course, which can be shortened in vehicle longitudinal direction with a movement component for opening by displacement of transverse hoops (12; 13; 14; 15),  
**characterized in that**  
10 at least one longitudinal guiding aid (23; 24; 25) is assigned to one transverse hoop (13; 14; 15) for cooperation with a longitudinal guiding projection (30; 27; 28) of another transverse hoop (12; 13; 14) pointing in its direction.
- 15 2. Convertible vehicle according to Claim 1,  
**characterized in that**  
one longitudinal guiding projection (30; 27; 28; 29) and one longitudinal guiding aid (23; 24; 25; 26) each have dimensionally  
20 stable parts that engage in each other and can move with respect to each other.
- 25 3. Convertible vehicle according to Claim 2,  
**characterized in that**

one engagement position exists both with closed and with open roof area (10).

- 5    4. Convertible vehicle according to one of Claims 1 to 3,  
**characterized in that**  
one longitudinal guiding projection (30; 27; 28; 29) and one longitudinal guiding aid (23; 24; 25; 26) are formed so that they are complementary to each other in the engagement area.

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5. Convertible vehicle according to one of Claims 1 to 4,  
**characterized in that**  
the force for movement of the flexible roof section (10) can be  
15       provided independently of the longitudinal guiding aids (23; 24;  
25; 26) and projections (30; 27; 28; 29).
6. Convertible vehicle (1) with at least one flexible roof area (10)  
20       supported over its longitudinal course by transverse hoops (12; 13;  
14; 15; 16) lying in succession, which for its opening can be shortened by movement of transverse hoops (12; 13; 14; 15) with a movement component in vehicle longitudinal direction, especially according to one of Claims 1 to 5,

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**characterized in that**

the force for movement of the flexible roof section can be introduced into it by way of a slidable lattice grate (18) lying in the extension plane of the flexible roof area (10) with swivel axes (19) lying perpendicular to the extension plane.

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7. Convertible vehicle according to Claim 6,

**characterized in that**

10 the slidable lattice grate (18) is arranged centrally in the area of a longitudinal center plane (21) of roof (3) and can be moved by a single drive (31).

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8. Convertible vehicle according to one of Claims 1 to 7,

**characterized in that**

a longitudinal guiding projection (30; 27; 28; 29) is designed as a pipe section with an extension component in vehicle longitudinal direction.

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9. Convertible vehicle according to Claim 8,

**characterized in that**

25 a longitudinal guiding projection (30; 27; 28; 29) is bent corresponding to the roof curvature.

10. Convertible vehicle according to one of Claims 8 or 9,  
**characterized in that**  
a longitudinal guiding aid (23; 24; 25; 26) comprises a pipe sleeve  
with extension components in the vehicle longitudinal direction.

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11. Convertible vehicle according to Claim 10,  
**characterized in that**  
a longitudinal guiding aid (23; 24; 25; 26) is angled with respect to  
10 the horizontal corresponding to the roof curvature.

12. Convertible vehicle according to one of Claims 1 to 11,  
**characterized in that**  
15 a number of transverse hoops (12; 13; 14; 15; 16) is provided, to  
which at least one longitudinal guiding projection (27; 28; 29) and  
one longitudinal guiding aid (23; 24; 25) are assigned, except for  
the furthest forward (12) with respect to driving direction (F) and  
the one lying furthest to the rear (16).

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13. Convertible vehicle according to Claim 12,  
**characterized in that**  
in each case symmetrically to one vertical vehicle longitudinal  
25 center plane (21), two longitudinal guiding projections (27; 28; 29)

and two longitudinal guiding aids (23; 24; 25) are assigned to each transverse hoop (13; 14; 15), except for the farthest toward the front (12) and the farthest toward the rear (16) with respect to vehicle driving direction (F).

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14. Convertible vehicle according to one of Claims 1 to 13,  
**characterized in that**  
the longitudinal guiding aids (23; 24; 25) and the longitudinal  
guiding projections (30; 27; 28; 29) of transverse hoops lying in  
succession (12; 13; 14; 15) are offset with respect to each other  
relative to the vertical vehicle longitudinal center plane (21).  
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15. Convertible vehicle according to Claim 14,  
**characterized in that**  
on each transverse hoop (13; 14; 15) provided with at least one  
longitudinal guiding aid (23; 24; 25) and at least one longitudinal  
guiding projection (27; 28; 29), the longitudinal guiding aid (23;  
24; 25) and the longitudinal guiding projection (27; 28; 29) lie  
immediately adjacent to each other in vehicle transverse direction.  
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16. Convertible vehicle according to one of Claims 1 to 15,  
**characterized in that**  
it comprises a rigid rear roof part (4) surrounding a rear window (5) on which the flexible roof area (10) follows in driving direction  
5 (F) when the roof (3) is closed.
  
17. Convertible vehicle according to Claim 16,  
**characterized in that**  
10 the rear roof part (4) can be lowered into the body (6) during the shortening of the flexible roof area (10).